

STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH

Jewel Mullen, M.D., M.P.H., M.P.A.  
Commissioner



Dannel P. Malloy  
Governor  
Nancy Wyman  
Lt. Governor

April 2, 2014

Jessica Barringer, E.I.T.  
Infiltrator Systems, Inc.  
P. O. Box 768  
4 Business Park Road  
Old Saybrook, CT 06475

Subject: Infiltrator IM-540 Tank Approval

Dear Ms. Barringer:

This Department has reviewed the technical documentation and specifications for the Infiltrator Systems, Inc. (Infiltrator) IM-540 thermoplastic tank. The IM-540 has a total capacity of 552 gallons, but an effective capacity of 475 gallons when used as a septic tank in series. The tank is a two-piece tank that shall be assembled by either Infiltrator or organizations that have been trained and certified by Infiltrator in the proper methods for assembling.

The *Technical Standards for Subsurface Sewage Disposal Systems* (Technical Standards) stipulates that this Department must approve non-concrete septic tanks and pump chambers. The information submitted documents that the IM-540 tanks meet the minimum requirements in the Technical Standards for non-concrete septic tanks, except the minimum tank capacity of 1,000 gallons. Therefore, this Department hereby APPROVES the Infiltrator IM-540 for use as either a septic tank or a pump chamber. Please note that it may only be used as a septic tank when combined in series with an additional septic tank approved by this Department.

The Technical Standards stipulates that non-concrete septic tanks must be installed in strict adherence with the manufacturer's installation instructions, and proper bedding, backfill and compaction must be confirmed with each tank installation. All non-concrete septic tanks distributed in Connecticut must include installation instructions, and each approved tank manufacturer is responsible to provide this Department with the most current installation instructions, tank specifications, and supporting documentation. Product modifications require prior approval from this Department.

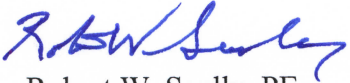


Phone: (860) 509-7296 • Fax: (860) 509-7295 • VP: (860) 899-1611  
410 Capitol Avenue, P.O. Box 340308 – MS #51SEW  
Hartford, Connecticut 06134-0308  
[www.ct.gov/dph](http://www.ct.gov/dph)

*Affirmative Action/Equal Opportunity Employer and Provider*  
*If you require aid or accommodation to full and fairly enjoy this publication,*  
*please phone (860) 509-7293*

A copy of this letter will be provided to all local health departments in Connecticut, and to our Code Advisory Committee which includes representation from sewage system installers and designer associations. This letter will also be posted on our program's website, and may be reproduced as a means of notifying distributors of this Department's approval. The IM-540 septic tank shall be added to Technical Standards Appendix D (Approved Non-Concrete Tanks) during its next revision. As with all product approvals, this Department's approval should not be considered an endorsement of the product.

Sincerely,



Robert W. Scully, PE  
Supervising Sanitary Engineer  
Environmental Engineering Program

C: Local Directors of Health  
Chief Sanitarians  
Code Advisory Committee  
Professional Engineers